OCT 1 0 2001

- These are the comments of Barbara Dugan,
- 4 B-A-R-B-A-R-A, D-U-G-A-N, and Kenneth, K-E-N-N-E-T-H,
- 5 Dugan.
- 6 "We're against the storage and transportation of
- 7 the radioactive waste in and to Yucca Mountain. The funds
- 8 spent on the repository at Yucca Mountain should have been
- 9 spent on developing alternative means of completely using
- 10 up the waste. There have been tests showing this can be
- 11 done, so why waste money for trying to store hazardous
- 12 radioactive waste? Plus if it is so safe to transport the
- 13 stuff, why move it?
- 14 "The attack on the Twin Towers in New York City
- 15 shows that terrorists can do damage wherever they please.
- 16 "Transporting spent radioactive waste through
- 17 populated areas will be a prime target. No matter how
- 18 much security is provided and no matter how safe they say
- 19 the containers are, nothing is fool proof. So find a way
- 20 to use up the waste that other people create and do not
- 21 dump it in our laps.
- 22 "If the railroad was to go through Crescent
- 23 Valley, Heaven forbid, our property values will definitely
- 24 deteriorate, having hazardous radioactive waste

- 1 transversing our valley with its high water table.
- 2 "The railroad right of way would also eliminate
- 3 private land which is occupied by senior citizens wanting
- 4 a peaceful area to retire to.
- 5 "On a personal note, the design for the railroad
- 6 track will eliminate the road that we have used for over
- 7 20 years to go and cut firewood, which is our source of
- 8 extra income.
- 9 "There are so many negative items against the
- 10 storage and transportation of waste at Yucca Mountain with
- 11 earthquakes, train derailments, soil and water
- 12 contamination, taking of people's properties and the
- 13 impact on the health and well being of humans and
- 14 wildlife, the transportation and storage of nuclear waste
- 15 is unnecessary."
- Now these are my comments and my comments as a
- 17 resident of Nevada, not representing Eureka County,
- 18 although I think I can make them for Eureka County and
- 19 they wouldn't object.
- I went to the September 5 Las Vegas hearing. I
- 21 stayed until 2:15 a.m. for the whole thing and I'm not
- 22 over it yet, and I don't mean the lack of sleep. I was --

- 23 I haven't been really offended by anything that the
- 24 Department of Energy has done in a long time because I

- 1 think I've just gotten used to it but this really took me
- 2 over the edge.
- The thing that offended me so much was that the
- 4 department preregistered people to speak and did not let
- 5 the general public know that preregistration was available
- 6 and clearly let pro-nuke, their pro-nuke buddies know that
- 7 it was available.
- 8 Because of the first nine speakers six of them
- 9 were pro-dump and I think two or three of them were from
- 10 out of state.
- There were people at that hearing that came from
- 12 work and that were going to work, that got baby-sitters,
- 13 that brought the kids. These were regular working people
- 14 who came genuinely wanting to tell the Secretary of Energy
- 15 what they thought about the project.
- The DOE did not have the forethought or the
- 17 planning or the courtesy to make it possible for them to
- 18 be heard in an open forum.
- For those of you that weren't there, they had a
- 20 separate room with a court reporter so that the people who

- 21 had to leave could go and talk to the court reporter in a
- 22 private room.
- There were people there. They were just regular
- 24 people. This doesn't happen that often in Las Vegas.

- 1 They actually came and actually wanted to have their say
- 2 and they had to sit there and listen to someone who was
- 3 imported from Oakridge, Tennessee, to talk about the
- 4 pro-nuke point of view from the national point of view.
- 5 In the Nuclear Waste Policy Act it says that the
- 6 Section 114, says that the secretary shall have these
- 7 hearings to let the residents in the vicinity of the site
- 8 know that the site is under consideration and to take
- 9 their comments.
- 10 Certainly Oakridge, Tennessee, is not in the
- 11 vicinity of the site. I just thought that was so poorly
- 12 handled and so irresponsible and, frankly, so insecure
- 13 that the Department of Energy had to essentially stack the
- 14 deck to make sure or try to make sure that they got the
- 15 good headlines.
- The project ought to be able to stand on its own
- 17 two feet and take a few tomatoes and still be a project
- 18 that is defensible. Shouldn't have to bring in people

- 19 from all over the country from the nuclear power
- 20 organizations to take all the limelight and glory. It was
- 21 supposed to be to listen to regular people.
- I believe that the department and the Secretary
- 23 feel that the 29 mini hearings are remedying that, in
- 24 addition to the availability of the court reporter at the

- 1 science center in Las Vegas and the other places.
- 2 The second thing that offends me is the way the
- 3 hearings were announced. A lot of times the federal
- 4 government will say: Didn't you see it in the Federal
- 5 Register? It was there. And we say we don't get the
- 6 Federal Register out here easily and it is not something
- 7 we read on a daily basis like we read a newspaper or
- 8 whatever.
- 9 And this time the hearings were not efficiently
- 10 noticed in the register, the Federal Register, until the
- 11 first day that they started. I mean that's just
- 12 unacceptable. I mean you are not even playing by your own
- 13 rules.
- 14 That's why Eureka County asked for a real
- 15 hearing, just one real hearing. That's all we want, one
- 16 real hearing.

- 17 I sort of switched from Eureka County to me
- 18 there.
- 19 The third thing that I just find unconscionable
- 20 is the fact that in the middle of this process the
- 21 Department of Energy is choosing to rewrite the siting
- 22 guidelines, changing the rules in the middle of the game
- 23 so that instead of having a system, the guidelines that
- 24 were adopted in 1983 have qualifying and disqualifying

- 1 conditions.
- 2 If science finds that the ground water travel
- 3 time is going to be less than 1,000 years, I think is what
- 4 it says, then the site is disqualified.
- 5 If the facts find that the site is in conflict
- 6 with other federal facilities, then that is a
- 7 disqualifying condition.
- 8 DOE is rewriting those guidelines so that that
- 9 system is not going to be used any more now that we're
- 10 this far down the road and instead it's a system -- the
- 11 best analogy is pass/fail versus grade point average.
- The old system, if you fail a course, you fail.
- 13 The new system, if you fail a course but you got a couple
- 14 of C's and a B minus, you average it out and you pass.

- 15 That's the difference. That's wrong. That is just flat
- 16 wrong.
- 17 The other thing that's just flat wrong -- and it
- 18 feels good to get this off my chest. Thanks for
- 19 listening.
- Now that Yucca Mountain clearly is a very bad
- 21 site geologically and hydrologically and you can't tell
- 22 that by listening to the Department of Energy and what
- 23 they say, you can tell that because 95 percent of the
- 24 confidence quote-unquote that they have in the site is on 0053
- 1 the canisters that would be put in the ground and only
- 2 5 percent is in reliance on the mountain.
- Now that means that there is a whole bunch of
- 4 issues related to what they are making the canister
- 5 materials out of and whether we have confidence that those
- 6 materials are going to last or not. That's a whole
- 7 'nother issue.
- 8 Let's go back to the beginning. Only 5 percent
- 9 of the confidence is in the mountain. Supposedly the
- 10 mountain was going to be the strong part of this and now
- 11 it's not. It's almost as if they are in a parallel
- 12 universe where everything is fine and it's going to be

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- 13 okay.
- Now let's go back to the hearings. They have
- 15 had 14 years to prepare for site consideration hearings.
- 16 It's in the Nuclear Waste Policy Act, the Amended Act from
- 17 1987, 14 years to prepare. They chose to do only three
- 18 hearings only in a very, very, very close vicinity of the
- 19 site. They wanted to check off the box and get it over
- 20 with. They did such a bad job and now they are doing the
- 21 mini hearings. So it goes.
- It does not give me confidence that the site is
- 23 going to be safe, that the Department of Energy can handle
- 24 this if they can't even do a reasonable straightforward

- 1 fair job of public participation. And I think it's been,
- 2 you know, it's a huge mistake that they weren't willing to
- 3 do the kind of pretty good job that you guys did with the
- 4 Draft Environmental Impact Statement where you actually
- 5 came out here and had a real hearing. You went a lot of
- 6 places and had real hearings.
- 7 The results are still waiting, as Bill Leppala
- 8 said. What do you think about what we said? We still
- 9 don't know. There is no reply.
- 10 At least you did a fairly decent job with that.

- 11 This other thing, it's an insult. And it's just wrong.
- 12 It's bad government.
- Final point that I just want to bring out is
- 14 something that's changed since September 11th is that
- 15 there is more interest on the national level in I think
- 16 looking at the defense part of DOE and the defense network
- 17 overall to look at consolidation of some vulnerable
- 18 materials such as plutonium.
- My personal opinion is that if a rail line were
- 20 built that we would not just be looking at high level
- 21 radioactive waste shipments to Yucca Mountain and the
- 22 empty rail casks back, that we would be looking at lots
- 23 and lots of low level waste and maybe even some non-low
- 24 level waste that would be shipped and it could almost, in

- 1 my opinion, dwarf the shipments of high level waste if you
- 2 look at a real plan of consolidation.
- I think that a lot of things will be done in the
- 4 name of national security that weren't done before.
- 5 So I think that all of that should be part of
- 6 the plan, should be part of the big picture along with
- 7 national transportation planning, along with factoring in
- 8 the private fuel storage facility at Goshute. There is

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- 9 the whole big picture that's not being looked at. Site
- 10 characterization, site recommendation shouldn't be Yucca
- 11 Mountain, it should be the big picture. Thank you for
- 12 listening. I feel a little better.

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